==========

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=4; day=13; hr=11; min=31; sec=6; ms=121;]

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Reviewer Comments:

<210> 3

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificial glycopeptide

<220>

<221> CARBOHYD

<222> (1)..(1)

<223> An optional sugar attached to N-term via a linker

<220>

<221> REPEAT

<222> (1)..(5)

<223> 1 to 10 repeats

<220>

<221> CARBOHYD

<222> (5)..(5)

<223> A sugar attached to C-term via a linker

<400> 3

Val Pro Gly Xaa Gly

1 5

A mandatory feature is required to cover every “Xaa” used in a sequence.

SEQ ID # 3 does not have a feature to cover the “Xaa” at positions 8 and 11. Please make all necessary changes.

<221> REPEAT
<222> (1)..(5)
<223> 1 to 10 repeats

The above explanation of repeats are invalid for minimum number of proteins. Please change the repeats from 1 to 10 for 5 bases to maximum of 50 bases.

<210> 4
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial sequence

<400> 4

Val Pro Gly Val Gly Val Pro Gly Val Gly
1   5   10

For all sequences using “Artificial sequence”, for numeric identifier <213>, a mandatory feature is required to explain the source of the genetic material. The feature consists of numeric identifier <220>, which remains blank and numeric identifier <223>, which states the source of the genetic material. To explain the source, if the sequence is put together from several organisms, please list those organisms. If the sequence is made in the laboratory, please indicate that the sequence is synthesized. These errors appear in other sequences in the sequence listing. Please check for similar errors make all necessary changes.
****

Validated By CRFValidator v 1.0.3

Application No: 10580782 Version No: 1.0

Input Set:

Output Set:

Started: 2010-03-29 18:10:13.081
Finished: 2010-03-29 18:10:19.079
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 998 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 21
Actual SeqID Count: 21

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W	213	Artificial or Unknown found in <213> in SEQ ID (2)
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Input Set:

Output Set:

Started: 2010-03-29 18:10:13.081
Finished: 2010-03-29 18:10:19.079
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 998 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 21
Actual SeqID Count: 21

Error code	Error Description
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SEQUENCE LISTING

<110> Miura, Yoshiko
Shibata, Chieri
Kobayashi, ChKazukiyo

<120> Glycopeptides and Temperature-Responsive Micelles

<130> TESHP104US

<140> 10580782
<141> 2010-03-29

<160> 21

<170> PatentIn version 3.5

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<211> 5
<212> PRT
<213> Artificial Sequence

<220>
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<400> 1

Val Pro Gly Val Gly
1 5

<210> 2
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide derived from model sequence of elastin

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Gly Val Pro Gly Val Gly
1 5

<210> 3
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<223> An optional sugar attached to N-term via a linker

<220>
<221> REPEAT
<222> (1)..(5)
<223> 1 to 10 repeats

<220>
<221> CARBOHYD
<222> (5)..(5)
<223> A sugar attached to C-term via a linker

<400> 3

Val Pro Gly Xaa Gly
1   5

<210> 4
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<400> 4

Val Pro Gly Val Gly Val Pro Gly Val Gly
1   5   10

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> artificial sequence

<220>
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<222> (1)..(6)
<223> repeat 1 to 10 times

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Glu Val Pro Gly Xaa Gly
1   5

<210> 6
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<220>
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<223> one or two repeats

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<222> (5)..(5)
<223> Sugar such as mannoside attached to C-term via paraamidephenoxide
       linker

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Val Pro Gly Val Gly
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<210> 7
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Val Pro Gly Xaa Gly
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<210> 8
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<223> one or two repeats

<220>
<221> CARBOHYD
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<223> Sugar such as glucose, glactose, or glucosamine attached to
C-term via paraamidephenoxide linker

<400> 8

Val Pro Gly Xaa Gly
1 5

<210> 9
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<220>
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<220>
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<223> one or two repeats

<220>
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linker

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Glu Val Pro Gly Val Gly
1 5

<210> 10
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<212> PRT
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<223> one or two repeats

<220>
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<220>
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<223> one or two repeats

<220>
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Glu Val Pro Gly Xaa Gly
1 5

<210> 12
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<212> PRT

<213> Artificial Sequence

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<223> one or two repetitons

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<222> (1)..(1)
<223> Acetylated N-term

<220>
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Val Pro Gly Val Gly
1 5

<210> 13
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<220>
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<222> (1)..(1)
<223> Fmoc protection on N-term

<220>
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<222> (1)..(5)
<223> 1 to 10 repeats

<400> 14

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<212> PRT
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<220>
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<212> PRT
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<210> 21
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<220>
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<220>
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<222> (1)..(1)
<223> acetylation on N-term

<400> 21

Glu Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10